Membership Publications/Services Standards Conferences Careers/Jobs

IEEE *Xplore*
Welcome
United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Review | **Quick Links** ▾

Welcome to IEEE Xplore

○ Home
○ What Can I Access?
○ Log-out

Tables of Contents

○ Journals & Magazines
○ Conference Proceedings
○ Standards

Search

○ By Author
○ Basic
○ Advanced

Member Services

○ Join IEEE
○ Establish IEEE Web Account
○ Access the IEEE Member Digital Library

🖶 Print Format

Your search matched **2** of **1043368** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:
You may refine your search by editing the current search expression or enteri new one in the text box.

access <and> control <and> collaborative <and> lay | Search

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine   **CNF** = Conference   **STD** = Standard

1 **Activity representation and management for crisis action planning**
Jacobs, J.L.; Dorneich, M.C.P.; Jones, P.M.;
Systems, Man, and Cybernetics, 1998. 1998 IEEE International Conference on , Volume: 1 , 11-14 Oct 1998
Pages:961 - 966 vol.1

[Abstract]   [PDF Full-Text (544 KB)]   **IEEE CNF**

2 **The detector control system for BABAR**
Abrams, G.; Allison, S.; Anthony, P.; Kirkby, D.; Lewis, S.; Lionberger, C.; M. T.; Morandin, M.; Olsen, J.; Paolucci, P.; Vasileiadis, G.; Zioulas, G.;
Nuclear Science, IEEE Transactions on , Volume: 47 , Issue: 2 , April 2000
Pages:181 - 185

[Abstract]   [PDF Full-Text (344 KB)]   **IEEE JNL**

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account | New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online Publications | Help | FAQ| Terms | Back to Top

PORTAL
US Patent & Trademark Office

Search: ⦿ The ACM Digital Library   ○ The Guide

+"access control" <and> +"collaborative group" <and> +layei

THE ACM DIGITAL LIBRARY

ⵏ Feedback Report a problem Satisfaction survey

Terms used **access control** and **collaborative group** and **layer**   Found 16 of 134,837

Sort results by	relevance ▾	❖ Save results to a Binder	Try an Advanced Search
Display results	expanded form ▾	⍰ Search Tips	Try this search in The ACM Guide
		☐ Open results in a new window	

Results 1 - 16 of 16

Relevance scale ☐ ▭ ▤ ▦ ▩

1 Anonymity and accountability in self-organizing electronic communities   ▩
Csilla Farkas, Gábor Ziegler, Attila Meretei, András Lörincz
November 2002 **Proceeding of the ACM workshop on Privacy in the Electronic Society**

Full text available: 🗎 pdf(355.99 KB)   Additional Information: full citation, abstract, references, index terms

In this paper we study the problem of anonymity versus accountability in electronic communities. We argue that full anonymity may present a security risk that is unacceptable in certain applications; therefore, anonymity and accountability are both needed. To resolve the inherent contradiction between anonymity and accountability in a flexible manner, we introduce the concepts of internal and external accountabilities. Intuitively, internal accountability applies to virtual users only, and is go ...

Keywords: accountability, anonymity, authentication, privacy, self-organizing community

2 Requirements of role-based access control for collaborative systems   ▩
Trent Jaeger, Atul Prakash
December 1996 **Proceedings of the first ACM Workshop on Role-based access control**

Full text available: 🗎 pdf(824.83 KB)   Additional Information: full citation, references, citings, index terms

3 The architecture and performance of security protocols in the ensemble group communication system: Using diamonds to guard the castle   ▩
August 2001 **ACM Transactions on Information and System Security (TISSEC)**, Volume 4 Issue 3

Full text available: 🗎 pdf(418.73 KB)   Additional Information: full citation, abstract, references, index terms, review

Ensemble is a Group Communication System built at Cornell and the Hebrew universities. It allows processes to create *process groups* within which scalable reliable fifo-ordered multicast and point-to-point communication are supported. The system also supports other communication properties, such as causal and total multicast ordering, flow control, and the like. This article describes the security protocols and infrastructure of Ensemble. Applications using Ensemble with the extensions des ...

Keywords: Group communication, security

4 The architecture and implementation of a distributed hypermedia storage system   ▦
Douglas E. Shackelford, John B. Smith, F. Donelson Smith
December 1993 **Proceedings of the fifth ACM conference on Hypertext**

Full text available: 📄 pdf(1.01 MB)   Additional Information: full citation, references, citings, index terms

Keywords: computer-supported cooperative work (CSCW), distributed data, distributed file systems, hypertext, performance, scalability

5 A component model for stardardized web-based education   ▦
L. Anido-Rifón, M. Llamas-Nistal, M. J. Fernández-Iglesias
April 2001 **Proceedings of the tenth international conference on World Wide Web**

Full text available: 📄 pdf(406.37 KB)   Additional Information: full citation, references, index terms

Keywords: Learing technology standardization, Web-based course delivery systems, authoring tools, collaborative systems, educational web applications, learning technology, practice and experience

6 A component model for standardized web-based education   ▦
August 2001 **Journal on Educational Resources in Computing (JERIC)**

Full text available: 📄 pdf(384.31 KB)   Additional Information: full citation, abstract, references, index terms, review

We present a layered component model to support Web-based collaborative applications. We show how this model lets programmers focus on the particular logic of their applications, avoiding most of the issues related to collaboration, access control, and network management. The proposed model is organized into three layers on top of a foundation composed of commercial-off-the-shelf services and standard Internet protocols. The service level provides a network-transparent communications layer, data ...

Keywords: authoring tools, collaborative systems, educational web applications, learning technology standardization, web-based course delivery systems

7 A high-level and flexible framework for implementing multiuser user interfaces   ▦
Prasun Dewan, Rajiv Choudhary
October 1992 **ACM Transactions on Information Systems (TOIS)**, Volume 10 Issue 4

Full text available: 📄 pdf(2.82 MB)   Additional Information: full citation, abstract, references, citings, index terms

We have developed a high-level and flexible framework for supporting the construction of multiuser interfaces. The framework is based on a generalized editing interaction model, which allows users to view programs as active data that can be concurrently edited by multiple users. It consists of several novel components including a refinement of both the Seeheim UIMS architecture and the distributed graphics architecture that explicitly addresses multiuser interaction; the abstractions of sha ...

Keywords: computer-supported cooperative work, editing, groupware, user interface management systems

8 Supporting multi-user, multi-applet workspaces in CBE

Jang Ho Lee, Atul Prakash, Trent Jaeger, Gwobaw Wu

November 1996 **Proceedings of the 1996 ACM conference on Computer supported cooperative work**

Full text available: pdf(1.47 MB)   Additional Information: full citation, references, citings, index terms

Keywords: CSCW toolkits, DistView, Web-based collaboration, access control, group communication, groupware, shared electronic workspaces

9 Systems, interactions, and macrotheory

Philip Barnard, Jon May, David Duke, David Duce

June 2000 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 7 Issue 2

Full text available: pdf(1.60 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

A significant proportion of early HCI research was guided by one very clear vision: that the existing theory base in psychology and cognitive science could be developed to yield engineering tools for use in the interdisciplinary context of HCI design. While interface technologies and heuristic methods for behavioral evaluation have rapidly advanced in both capability and breadth of application, progress toward deeper theory has been modest, and some now believe it to be unnecessary. A case ...

Keywords: cognitive models, computing system models, models of interaction

10 Special feature: Report on a working session on security in wireless ad hoc networks

Levente Buttyán, Jean-Pierre Hubaux

January 2003 **ACM SIGMOBILE Mobile Computing and Communications Review**, Volume 7 Issue 1

Full text available: pdf(2.50 MB)   Additional Information: full citation, references

11 Collaborative multimedia scientific design in SHASTRA

Vinod Anupam, Chandrajit L. Bajaj

September 1993 **Proceedings of the first ACM international conference on Multimedia**

Full text available: pdf(294.05 KB)
ps(96.77 KB)   Additional Information: full citation, references, citings, index terms

12 Tree-based group key agreement

Yongdae Kim, Adrian Perrig, Gene Tsudik

February 2004 **ACM Transactions on Information and System Security (TISSEC)**, Volume 7 Issue 1

Full text available: pdf(573.70 KB)   Additional Information: full citation, abstract, references, index terms

Secure and reliable group communication is an active area of research. Its popularity is fueled by the growing importance of group-oriented and collaborative applications. The central research challenge is secure and efficient group key management. While centralized methods are often appropriate for key distribution in large multicast-style groups, many collaborative group settings require distributed key agreement techniques. This work investigates a novel group key agreement approach which ble ...

Keywords: communication complexity, cryptographic protocols, group communication, group key agreement, security

13 Supporting the shared care of diabetic patients
Tim Kindberg, Nick Bryan-Kinns, Ranjit Makwana
November 1999 **Proceedings of the international ACM SIGGROUP conference on Supporting group work**

Full text available: pdf(2.00 MB)   Additional Information: full citation, abstract, references, citings, index terms

This paper reports on a study of clinicians who care for diabetic patients, and on the design of an application to support their work. The clinicians' long-term activity is rooted in a series of private sessions with the patient. Clinicians exchange information but the timeliness, specificity and other salient features of the communication are often unsatisfactory. Problems consequently arise such as the omission or duplication of tests. We describe a conceptual framework to account for the ...

Keywords: cooperative systems, knowledge sharing, medical informatics

14 Interoperable Web services for computational portals
Marlon Pierce, Geoffrey Fox, Choonhan Youn, Steve Mock, Kurt Mueller, Ozgur Balsoy
November 2002 **Proceedings of the 2002 ACM/IEEE conference on Supercomputing**

Full text available: pdf(278.00 KB)   Additional Information: full citation, abstract, references, index terms

Computational web portals are designed to simplify access to diverse sets of high performance computing resources, typically through an interface to computational Grid tools. An important shortcoming of these portals is their lack of interoperable and reusable services. This paper presents an overview of research efforts undertaken by our group to build interoperating portal services around a Web Services model. We present a comprehensive view of an interoperable portal architecture, beginning w ...

15 The digital agora: using technology for learning in the social sciences
Carolyn Watters, Marshall Conley, Cynthia Alexander
January 1998 **Communications of the ACM**, Volume 41 Issue 1

Full text available: pdf(423.35 KB)   Additional Information: full citation, references, citings, index terms, review

16 Corona: a communication service for scalable, reliable group collaboration systems
Robert W. Hall, Amit Mathur, Farnam Jahanian, Atul Prakash, Craig Rassmussen
November 1996 **Proceedings of the 1996 ACM conference on Computer supported cooperative work**

Full text available: pdf(1.18 MB)   Additional Information: full citation, references, citings, index terms

Keywords: CSCW, Java, awareness, communication services, groupware, multicast, peer group, publish-subscribe

Results 1 - 16 of 16